

C l a i m s

10/511548
DT04 Rec'd PCT/PTO 18 OCT 2004

1. Device for a tool string (2) for insertion in a well, characterised in that the tool string (2) is provided with a brake nose (1) at its leading tip.
- 5 2. Device according to claim 1, characterised in that a landing sleeve (100) being arranged to receive a brake nose (1), is connected in a locking manner to a well tubing (98), preferably immediately above a safety valve (102) of the well, and that the landing
10 sleeve (100) may comprise a brake tubing (108).
3. Device according to one or more of the preceding claims, characterised in that a through-going pipe opening of the landing sleeve (100) and/or the brake tubing (108) comprises an upper bore (112) and a lower bore
15 (114), and that the diameter of the lower bore (114) differs from the diameter of the upper bore (112).
4. Device according to one or more of the preceding claims, characterised in that the brake nose is provided with a brake spindle (12) arranged to be moved
20 into the bores (112, 114).
5. Device according to one or more of the preceding claims, characterised in that the brake spindle (12) externally is provided with a first labyrinth (14) and a second labyrinth (16), and that the labyrinths
25 (14,16) together with the corresponding bores (112, 114) constitute a labyrinth seals for a confined annular space

(118) between the brake spindle (12) and the brake tubing (108).

6. Device according to one or more of the preceding claims, characterised in that the brake nose (1) is arranged to be locked to the brake tubing (108) by means of a releasable bayonet connector (22, 24, 30, 34, 38, 116).
7. Device according to one or more of the preceding claims, characterised in that a tool nose (8) connected to the tool string (2) is axially connected, in a one-way releasable manner, to the brake nose (1).
8. Device according to one or more of the preceding claims, characterised in that the tool nose (8) in its locked position is secured in the brake nose (1) by a tool lock (46).
9. Device according to one or more of the preceding claims, characterised in that the tool lock (46) is blocked against release by means of an axially moveable locking slide (40).
10. Device according to one or more of the preceding claims, characterised in that the tool lock (46) is connected, in a one-way moveable manner, to a piston (52).